PI 595605. Phaseolus vulgaris L.
Cultivar. "WINCHESTER". PVP 9600338.

The following were developed by Arnel Hallauer, Iowa State University, Department of Agronomy, Ames, Iowa 50011, United States; Kendall R. Lamkey, USDA-ARS, Iowa State University, 1555 Agronomy, Ames, Iowa 50011, United States. Received 08/26/1996.

PI 595606. Zea mays L. **ssp. mays**
Breeding. Population. BS11(MER)C5. GP-329. Pedigree - Developed by five cycles of modified ear-to-row selection. 17% higher yielding than BS11C0. Grain moisture 5%, root lodging 55%, stalk lodging 47%, plant height 2%, ear height 7%, and growing degrees to silk emergence 3%, were all reduced in comparison to BS11C0.

PI 595607. Zea mays L. **ssp. mays**
Breeding. Population. BS11(FS)C5. GP-330. Pedigree - Developed by five cycles of intrapopulation full-sib selection. 4% higher yielding than BS11C0. Grain moisture 6%, root lodging 72%, stalk lodging 54%, plant height 13%, ear height 24%, and growing degrees to silk emergence 5%, were all reduced in comparison to BS11C0.

PI 595608. Zea mays L. **ssp. mays**
Breeding. Population. BS11(HI)C5. GP-331. Pedigree - Developed by five cycles of half-sib selection using inbred tester B79. 5% higher yielding than BS11C0. Grain moisture 3%, root lodging 84%, stalk lodging 45%, plant height 9%, ear height 16%, and growing degrees to silk emergence 5%, were all reduced in comparison to BS11C0.

PI 595609. Zea mays L. **ssp. mays**
Breeding. Population. BS11(S2)C5. GP-332. Pedigree - Developed by five cycles of S2 recurrent selection. 19% higher yielding than BS11C0. Grain moisture 6%, root lodging 59%, stalk lodging 41%, plant height 7%, ear height 13%, and growing degrees to silk emergence 7%, were all reduced in comparison to BS11C0.

PI 595610. Zea mays L. **ssp. mays**
Breeding. Population. BS11(30-S1)C5. GP-333. Pedigree - Developed by five cycles of S1 recurrent selection. 12% higher yielding than BS11C0. Grain moisture 5%, root lodging 51%, stalk lodging 23%, plant height 7%, ear height 13%, and growing degrees to silk emergence 5%, were all reduced in comparison to BS11C0.

PI 595611. Zea mays L. **ssp. mays**
Breeding. Population. BS11(S1)C5; BS11(20-S1)C5. GP-334. Pedigree - Developed by five cycles of S1 recurrent selection. Very desirable agronomics. 11% higher yielding than BS11C0. Grain moisture 7%, root lodging 90%, stalk lodging 54%, plant height 15%, ear height 25%, and growing degrees to silk emergence 8%, were all reduced in comparison to BS11C0.

PI 595612. Zea mays L. **ssp. mays**
Breeding. Population. BS11(10-S1)C5. GP-335. Pedigree - Developed by